

Provisional United States Patent Application

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Programmable Automated Trustee (PAT) system , capable of advanced oversight applications , through the tracking , monitoring and analyzing of the investment process workflow activities , identifying anomalies and trends and reporting such anomalies and trends to the user.

Abstract

The invention utilizes a computer apparatus to automatically generate ongoing real-time and periodic comparative and relative data displays or reports, including exception reports containing customized analyses of the trading and investment activities of individuals or machines involved in the buying, selling and management of financial instruments (hereinafter referred to as the investment process) while entrusted with following specific investment mandates of clients. The invention automates identification of variances that produce alterations in expected investment returns. The invention enables detailed real time and historical analyses of buying, selling and management activities with regard to financial instruments over time to determine whether or not these activities can be shown to be in best interests of a particular investment fund. A report could be provided to show the points in the investment process or trading activities of these individuals that result in changes in expected trading behavior that may translate into alterations in fund investment returns and the report may also quantify the costs incurred as a result of such behavior. Reports may represent data in one-dimensional, two dimensional or multi-dimensional formats. Reports may use intelligent multidimensional icons to represent causes for variations in total performance of an investment manager/s. The invention enables intelligent aggregation and/or averaging of performance elements of securities in ways that provide an oversight input for specific advisories to change the behavior of traders and fund managers working on behalf of a specific client. One exemplary embodiment of the invention will be a report module that highlights each "anomaly" against predetermined tolerance limits and at the same time calculates the respective cost to the Fund. The oversight function of the invention empowers a client with factual data on which to make informed decisions concerning the service provided by their Fund Managers, and the traders and stockbrokers used by them. This module will identify trading patterns whether good or bad and provide objective benchmarks against which to evaluate portfolio managers, and the stockbrokers that they utilize. The system is programmable to automatically report anomalies by initiating E-mail or SMS alerts without human intervention. Clients may include regulators, institutional and pension fund overseers, trustees or any individual or entity with the need to evaluate, monitor and understand the activities of individuals involved in the buying, selling and management of financial instruments on their behalf. Financial instruments include, but are not limited to, stocks, bonds, certificates of deposit (CD's), cash, futures and options and any other derivatives.

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